

**From:** joerg.breuer@daimler.com  
**To:** Bunker, Byron; Mark.Fuentes@arb.ca.gov  
**Subject:** Daimler - Dealer Information re. (b) (4)  
**Date:** Wednesday, November 30, 2016 1:40:42 AM

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Byron and Mark:

As you know we are facing a delay of the (b) (4) which we need to communicate to our dealers. Please find for your information the message we intend to send out soon.

Please feel free to contact me if you have any questions.

Thanks, Joerg

Mit freundlichen Grüßen/ Kind regards

Dr. Jörg Breuer

Director Certification, Regulatory Affairs & Environment  
Mercedes-Benz Cars, Daimler AG  
059/H104 - RD/FZ  
D-71032 Böblingen

+49 7031 - 90 82944  
+49 160 8654546

Daimler AG  
Sitz und Registergericht/Domicile and Court of Registry: Stuttgart  
HRB-Nr./Commercial Register No. 19360  
Vorsitzender des Aufsichtsrats/Chairman of the Supervisory Board: Manfred Bischoff  
Vorstand/Board of Management: Dieter Zetsche (Vorsitzender/Chairman), Wolfgang Bernhard, Renata Jungo Brünge, Ola Källenius, Wilfried Porth, Hubertus Troska, Bodo Uebber, Thomas Weber

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Dear Ladies and Gentlemen,

(b) (4)

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Should you have any product related questions, please contact Product Management at [vaninfo@mbusa.com](mailto:vaninfo@mbusa.com).

Thanks and best regards,

**Caryl Rion**  
Department Manager – Distribution  
Management

**Jan ten Haaf**  
Department Manager – Product

---

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**From:** [joerg.breuer@daimler.com](mailto:joerg.breuer@daimler.com)  
**To:** [Bunker, Byron](#)  
**Subject:** AW: (b) (4)  
**Date:** Wednesday, November 23, 2016 9:32:59 AM

---

Thank you very much!  
(I have sent the same information to Mark Fuentes as well)  
Regards, Joerg

Viele Grüße,  
Dr. Jörg Breuer

**Von:** Bunker, Byron [<mailto:bunker.byron@epa.gov>]  
**Gesendet:** Mittwoch, 23. November 2016 15:00  
**An:** Breuer, Joerg (059) <[joerg.breuer@daimler.com](mailto:joerg.breuer@daimler.com)>  
**Cc:** latane.montague@hoganlovells.com; Land, Klaus (059) <[klaus.land@daimler.com](mailto:klaus.land@daimler.com)>; Pavlova-Mackinnon, Zornitza (019) <[zornitza.pavlova-mackinnon@daimler.com](mailto:zornitza.pavlova-mackinnon@daimler.com)>; Braun, Tillmann (059) <[tillmann.braun@daimler.com](mailto:tillmann.braun@daimler.com)>; Fitzgerald, Brian (624) <[brian.fitzgerald@daimler.com](mailto:brian.fitzgerald@daimler.com)>; Wehrly, Linc <[wehrly.linc@epa.gov](mailto:wehrly.linc@epa.gov)>  
**Betreff:** RE: (b) (4)

Dear Joerg,

Thank you very much for providing this update. We will definitely coordinate our review with your team and CARB to minimize our review time as much as possible. Have you shared this same information with the CARB team? I would like to reach out to them to properly plan our work.

Best regards,

Byron

\*\*\*\*\*

Byron Bunker  
Director Compliance Division  
Office of Transportation and Air Quality  
Environmental Protection Agency  
2000 Traverwood Drive  
Ann Arbor, MI 48105  
[Bunker.Byron@epa.gov](mailto:Bunker.Byron@epa.gov)  
Phone: (734) 214-4155  
Mobile: (734) 353-9623

\*\*\*\*\*

**From:** [joerg.breuer@daimler.com](mailto:joerg.breuer@daimler.com) [<mailto:joerg.breuer@daimler.com>]

**Cc:** [latane.montague@hoganlovells.com](mailto:latane.montague@hoganlovells.com); [klaus.land@daimler.com](mailto:klaus.land@daimler.com); [zornitza.pavlovamackinnon@daimler.com](mailto:zornitza.pavlovamackinnon@daimler.com); [tillmann.braun@daimler.com](mailto:tillmann.braun@daimler.com); [brian.fitzgerald@daimler.com](mailto:brian.fitzgerald@daimler.com)

Dear Byron,

[illegible]

The current plan is to achieve the following milestones:

( [REDACTED] [REDACTED]  
[REDACTED]  
) [REDACTED]  
( [REDACTED]  
( [REDACTED] [REDACTED]  
) [REDACTED]  
) [REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

[REDACTED]  
[REDACTED]

Thanks, Joerg

Dr. Jörg Breuer

Director Certification, Regulatory Affairs &amp; Environment

Mercedes-Benz Cars, Daimler AG  
059/H104 - RD/FZ  
D-71032 Böblingen

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Brüngger, Ola Källenius, Wilfried Porth, Hubertus Troska, Bodo Uebber, Thomas Weber

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If you are not the addressee, please inform us immediately that you have received this e-mail by mistake, and delete it. We thank you for your support.

**From:** Montague, R. Latane  
**To:** Bunker, Byron  
**Subject:** RE: (b) (4)  
**Date:** Wednesday, November 23, 2016 9:32:34 AM

---

Sure. I am on my cell phone (b) (6)

**From:** Bunker, Byron [mailto:bunker.byron@epa.gov]  
**Sent:** Wednesday, November 23, 2016 9:30 AM  
**To:** Montague, R. Latane  
**Subject:** RE: (b) (4)

Hi Latane,

I am in a meeting. Can we target 9:55? I would like to see if I can fit it between two meetings.

Thanks,

Byron

\*\*\*\*\*

Byron Bunker  
Director Compliance Division  
Office of Transportation and Air Quality  
Environmental Protection Agency  
2000 Traverwood Drive  
Ann Arbor, MI 48105  
[Bunker.Byron@epa.gov](mailto:Bunker.Byron@epa.gov)  
Phone: (734) 214-4155  
Mobile: (734) 353-9623

\*\*\*\*\*

**From:** Montague, R. Latane [mailto:latane.montague@hoganlovells.com]  
**Sent:** Wednesday, November 23, 2016 9:29 AM  
**To:** Bunker, Byron <bunker.byron@epa.gov>  
**Subject:** RE: (b) (4)

Sure, Can I call you in about 20 minutes?

**From:** Bunker, Byron [mailto:bunker.byron@epa.gov]  
**Sent:** Wednesday, November 23, 2016 8:24 AM  
**To:** Montague, R. Latane  
**Subject:** FW: (b) (4)

Hi Latane,



Can you make 10 minutes today to talk with me about this?

Thanks,

Byron

\*\*\*\*\*

Byron Bunker  
Director Compliance Division  
Office of Transportation and Air Quality  
Environmental Protection Agency  
2000 Traverwood Drive  
Ann Arbor, MI 48105  
[Bunker.Byron@epa.gov](mailto:Bunker.Byron@epa.gov)  
Phone: (734) 214-4155  
Mobile: (734) 353-9623

\*\*\*\*\*

**From:** [joerg.breuer@daimler.com](mailto:joerg.breuer@daimler.com) [<mailto:joerg.breuer@daimler.com>]

**Sent:** Wednesday, November 23, 2016 2:33 AM

**To:** Bunker, Byron <[bunker.byron@epa.gov](mailto:bunker.byron@epa.gov)>

**Cc:** [latane.montague@hoganlovells.com](mailto:latane.montague@hoganlovells.com); [klaus.land@daimler.com](mailto:klaus.land@daimler.com); [zornitza.pavlova-mackinnon@daimler.com](mailto:zornitza.pavlova-mackinnon@daimler.com); [tillmann.braun@daimler.com](mailto:tillmann.braun@daimler.com); [brian.fitzgerald@daimler.com](mailto:brian.fitzgerald@daimler.com)

**Subject:** (b) (4)

Dear Byron,

based on the input we received from EPA and ARB we are working to implement the following improvements for the (b) (4)

[REDACTED]

Please let me know if we have missed an area where you expect us to apply additional technical changes.

The current plan is to achieve the following milestones:

(	[REDACTED]	[REDACTED]
)	[REDACTED]	[REDACTED]
(	[REDACTED]	[REDACTED]
4	[REDACTED]	[REDACTED]
)	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]

[REDACTED]

Please feel free to call me anytime if you wish to discuss this.

Thanks, Joerg

Mit freundlichen Grüßen/ Kind regards

Dr. Jörg Breuer

Director Certification, Regulatory Affairs & Environment  
Mercedes-Benz Cars, Daimler AG  
059/H104 - RD/FZ  
D-71032 Böblingen

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+49 160 8654546

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Brünger, Ola Källenius, Wilfried Porth, Hubertus Troska, Bodo Uebber, Thomas Weber

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(b) (4)

Please feel free to call me anytime if you wish to discuss this.

Thanks, Joerg

Mit freundlichen Grüßen/ Kind regards

Dr. Jörg Breuer

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**From:** Montague, R. Latane  
**To:** Bunker, Byron  
**Subject:** RE: (b) (4)  
**Date:** Wednesday, November 23, 2016 9:28:42 AM

---

Sure, Can I call you in about 20 minutes?

**From:** Bunker, Byron [mailto:bunker.byron@epa.gov]  
**Sent:** Wednesday, November 23, 2016 8:24 AM  
**To:** Montague, R. Latane  
**Subject:** FW: (b) (4)

Hi Latane,

Can you make 10 minutes today to talk with me about this?

Thanks,

Byron

\*\*\*\*\*

Byron Bunker  
Director Compliance Division  
Office of Transportation and Air Quality  
Environmental Protection Agency  
2000 Traverwood Drive  
Ann Arbor, MI 48105  
[Bunker.Byron@epa.gov](mailto:Bunker.Byron@epa.gov)  
Phone: (734) 214-4155  
Mobile: (734) 353-9623

\*\*\*\*\*

**From:** joerg.breuer@daimler.com [mailto:joerg.breuer@daimler.com]  
**Sent:** Wednesday, November 23, 2016 2:33 AM  
**To:** Bunker, Byron <bunker.byron@epa.gov>  
**Cc:** latane.montague@hoganlovells.com; klaus.land@daimler.com; zornitza.pavlova-mackinnon@daimler.com; tillmann.braun@daimler.com; brian.fitzgerald@daimler.com  
**Subject:** (b) (4)

Dear Byron,

based on the input we received from EPA and ARB we are working to implement the following improvements for the (b) (4)

■ (b) (4)  
■ (b) (4)

cycle)

[REDACTED]

Please let me know if we have missed an area where you expect us to apply additional technical changes.

The current plan is to achieve the following milestones:

[REDACTED]

[REDACTED]

Please feel free to call me anytime if you wish to discuss this.

Thanks, Joerg

Mit freundlichen Grüßen/ Kind regards

Dr. Jörg Breuer

Director Certification, Regulatory Affairs & Environment  
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**From:** [Bunker, Byron](#)  
**To:** [Grundler, Christopher](#)  
**Cc:** [Cook, Teila](#); [Wehrly, Linc](#)  
**Subject:** FW: (b) (4)  
**Date:** Wednesday, November 23, 2016 8:22:00 AM

---

Chris,

See the note copied below from Joerg Breuer. (b) (4) (b) (5)

(b) (4) (b) (5)

Thanks,

Byron

\*\*\*\*\*

Byron Bunker  
Director Compliance Division  
Office of Transportation and Air Quality  
Environmental Protection Agency  
2000 Traverwood Drive  
Ann Arbor, MI 48105  
[Bunker.Byron@epa.gov](mailto:Bunker.Byron@epa.gov)  
Phone: (734) 214-4155  
Mobile: (734) 353-9623

\*\*\*\*\*

**From:** [joerg.breuer@daimler.com](mailto:joerg.breuer@daimler.com) [mailto:[joerg.breuer@daimler.com](mailto:joerg.breuer@daimler.com)]  
**Sent:** Wednesday, November 23, 2016 2:43 AM  
**To:** Bunker, Byron <[bunker.byron@epa.gov](mailto:bunker.byron@epa.gov)>  
**Subject:** WG: (b) (4)

Sorry, made one mistake in our timeline (see below)

Viele Grüße,  
Dr. Jörg Breuer

**Von:** Breuer, Joerg (059)  
**Gesendet:** Mittwoch, 23. November 2016 08:33  
**An:** Bunker, Byron ([bunker.byron@epa.gov](mailto:bunker.byron@epa.gov)) <[bunker.byron@epa.gov](mailto:bunker.byron@epa.gov)>



**Cc:** 'Montague, R. Latane' <latane.montague@hoganlovells.com>; Land, Klaus (059) <klaus.land@daimler.com>; Pavlova-Mackinnon, Zornitza (019) <zornitza.pavlova-mackinnon@daimler.com>; Braun, Tillmann (059) <tillmann.braun@daimler.com>; Fitzgerald, Brian (624) <brian.fitzgerald@daimler.com>

**Betreff:** (b) (4)

Dear Byron,

based on the input we received from EPA and ARB we are working to implement the following improvements for the (b) (4)

(b) (4)

Please let me know if we have missed an area where you expect us to apply additional technical changes.

The current plan is to achieve the following milestones:

(b) (4)

Please feel free to call me anytime if you wish to discuss this.

Thanks, Joerg

Mit freundlichen Grüßen/ Kind regards

Dr. Jörg Breuer

Director Certification, Regulatory Affairs & Environment

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and delete it. We thank you for your support.

**From:** joerg.breuer@daimler.com  
**To:** Bunker, Byron  
**Subject:** WG: (b) (4)  
**Date:** Wednesday, November 23, 2016 2:42:55 AM

---

Sorry, made one mistake in our timeline (see below)

Viele Grüße,  
Dr. Jörg Breuer

**Von:** Breuer, Joerg (059)

**Gesendet:** Mittwoch, 23. November 2016 08:33

**An:** Bunker, Byron (bunker.byron@epa.gov) <bunker.byron@epa.gov>

**Cc:** 'Montague, R. Latane' <latane.montague@hoganlovells.com>; Land, Klaus (059) <klaus.land@daimler.com>; Pavlova-Mackinnon, Zornitza (019) <zornitza.pavlova-mackinnon@daimler.com>; Braun, Tillmann (059) <tillmann.braun@daimler.com>; Fitzgerald, Brian (624) <brian.fitzgerald@daimler.com>

**Betreff:** (b) (4)

Dear Byron,

based on the input we received from EPA and ARB we are working to implement the following improvements for the (b) (4)

- (b) (4)
  - (b) (4)
  - (b) (4)
  - (b) (4)
  - (b) (4)
  - (b) (4)
  - (b) (4)
- (b) (4)
- (b) (4)
- (b) (4)
- (b) (4)

Please let me know if we have missed an area where you expect us to apply additional technical changes.

The current plan is to achieve the following milestones:

- (b) (4)
- (b) (4)
- (b) (4)
- (b) (4)
- (b) (4)
- (b) (4)

Thanks, Joerg

Dr. Jörg Breuer

+49 160 8654546

Brünger, Ola Källenius, Wilfried Porth, Hubertus Troska, Bodo Uebber, Thomas Weber

If you are not the addressee, please inform us immediately that you have received this e-mail by mistake, and delete it. We thank you for your support.

**From:** joerg.breuer@daimler.com  
**To:** Bunker, Byron  
**Cc:** latane.montague@hoganlovells.com; klaus.land@daimler.com; zornitza.pavlova-mackinnon@daimler.com; tillmann.braun@daimler.com; brian.fitzgerald@daimler.com  
**Subject:** (b) (4)  
**Date:** Wednesday, November 23, 2016 2:33:17 AM

---

Dear Byron,

based on the input we received from EPA and ARB we are working to implement the following improvements for the (b) (4)

- [REDACTED]
  - [REDACTED]
  - [REDACTED]
  - [REDACTED]
  - [REDACTED]
  - [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]

Please let me know if we have missed an area where you expect us to apply additional technical changes.

The current plan is to achieve the following milestones:

- ( [REDACTED]
- ) [REDACTED]
- ( [REDACTED]
- 4 [REDACTED]
- ) [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]

[REDACTED]

Please feel free to call me anytime if you wish to discuss this.

Thanks, Joerg

Mit freundlichen Grüßen/ Kind regards

Dr. Jörg Breuer

Director Certification, Regulatory Affairs & Environment

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and delete it. We thank you for your support.



**From:** [joerg.breuer@daimler.com](mailto:joerg.breuer@daimler.com)  
**To:** [Bunker, Byron](#)  
**Subject:** Time for a quick call  
**Date:** Wednesday, November 09, 2016 2:59:58 PM

---

Dear Byron,

when would you be available? I would like to share with you what we are planning to do based on the input from you and ARB in yesterday's meeting. Will be travelling back to Germany 3 h from now, am flexible before and after that.

Thanks, Joerg

Mit freundlichen Grüßen/ Kind regards

Dr. Jörg Breuer

Director Certification, Regulatory Affairs & Environment  
Mercedes-Benz Cars, Daimler AG  
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**From:** Paul\_Depinder@ARB  
**To:** Nguyen, Duc@ARB; Benedict, Lucky@ARB; Kim, Seongyup@ARB; McDuffee, Bill@ARB; Lourenco, Jackie@ARB; Montes, Thomas@ARB; Ng, John@ARB; Regenfuss, Mike@ARB; Sardar, Satva@ARB; ARB ECARS Events Calendar; gary.wong@daimler.com; felix.wellmann@daimler.com; klaus.land@daimler.com; Cullen, Daniel; Bunker, Byron  
**Cc:** Dilmaghani, Shabnam@ARB; Yacoubian, Lisa@ARB; Fuentes, Mark@ARB; Ratliff, Gretchen@ARB; Wehrly, Linc; Kamel, Alexandra@ARB; Chiu, Esther@ARB; Torres, Robert@ARB; Lemieux, Sharon@ARB; Judith Fiorentini [Judith.Fiorentini@doj.ca.gov]  
**Subject:** (b) (4) n  
**Start:** Tuesday, November 08, 2016 4:00:00 PM  
**End:** Tuesday, November 08, 2016 8:00:00 PM  
**Location:** ARB Conference Room 110 (HSL)  
**Attachments:** (b) (4)

(b) (4)

ORGANIZER: Depinder Paul (626-575-6653), On-Road Light Duty Certification Section  
ECARSD INVITEES (REQUIRED): Duc Nguyen, Lucky Benedict, Seong Kim, Bill McDuffee, Jackie Lourenco, OBD Team, IUCS Team  
ECARSD INVITEES (OPTIONAL): +ARB ECARSD Events Calendar  
EXTERNAL INVITEES: Felix Wellmann, Klaus Land and Gary Wong (Daimler AG), Dan Cullen, Linc Wehrly and Byron Bunker (EPA).  
VISITOR'S CENTER ESCORT/ARB CONTACT: In Person  
MEETING PURPOSE: To discuss MY2017 3.0L Sprinter AECD related questions  
IF THERE IS CONFERENCE LINE PROVIDED: Dial in number: (b) (6) Participant code: (b) (6)  
Please join my meeting from your computer, tablet or smartphone.  
(b) (6)

**From:** [Bunker, Byron](#)  
**To:** [Wehrly, Linc](#)  
**Subject:** FW: Meeting Materials for Dr. Breuer's Meeting Last Friday  
**Date:** Wednesday, October 05, 2016 10:39:00 AM  
**Attachments:** (b) (4), (b) (5) [REDACTED]

---

**From:** Montague, R. Latane [mailto:latane.montague@hoganlovells.com]  
**Sent:** Tuesday, March 15, 2016 4:21 PM  
**To:** Bunker, Byron <bunker.byron@epa.gov>  
**Cc:** Wehrly, Linc <wehrly.linc@epa.gov>  
**Subject:** RE: Meeting Materials for Dr. Breuer's Meeting Last Friday

Byron,

Joerg asked me to forward two items in follow-up to your joint meeting with Chris.

The first is a pdf with the EU regulations that were discussed during the meeting that contain the EU definition of defeat device and related exceptions. The key sections are on page 5 and are highlighted in yellow.

The second pdf is the final version of the powerpoint Dr. Breuer presented, which has a few changes from the pre-meeting drafts. As we discussed, the slide presentation contains confidential business information, and has accordingly be marked Confidential. Mercedes submits it with a request for confidential treatment under the appropriate FOIA exemptions.

Please let me know if I can provide any further information.

Best Regards,

Latane

---

**About Hogan Lovells**

Hogan Lovells is an international legal practice that includes Hogan Lovells US LLP and Hogan Lovells International LLP. For more information, see [www.hoganlovells.com](http://www.hoganlovells.com).

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**From:** [Bunker, Byron](#)  
**To:** [Dvorak, Victor](#)  
**Cc:** [Rademacher, Lynn](#)  
**Subject:** FW: Mercedes Benz and ARB: OBD discussion  
**Date:** Tuesday, September 20, 2016 12:14:00 PM  
**Attachments:** [REDACTED]

---

**From:** Sardar, Satya@ARB [mailto:satya.sardar@arb.ca.gov]  
**Sent:** Friday, June 17, 2016 10:18 AM  
**To:** Chiu, Esther@ARB <Esther.Chiu@arb.ca.gov>; Hebert, Annette@ARB <annette.hebert@arb.ca.gov>; Montes, Thomas@ARB <thomas.montes@arb.ca.gov>; Ng, John@ARB <John.ng@arb.ca.gov>; Garza, Frederico@ARB <Frederico.Garza@arb.ca.gov>; Regenfuss, Mike@ARB <michael.regenfuss@arb.ca.gov>; Lourenco, Jackie@ARB <Jackie.Lourenco@arb.ca.gov>; Fuentes, Mark@ARB <mfuentes@arb.ca.gov>; Ratliff, Gretchen@ARB <gretchen.ratliff@arb.ca.gov>; gary.wong@daimler.com; Binder, Gregory@ARB <gregory.binder@arb.ca.gov>; Wong, Jeffrey@ARB <jwong@arb.ca.gov>; Cicero-Fernandez, Pablo@ARB <Pablo.Cicero@arb.ca.gov>; Lemieux, Sharon@ARB <sharon.lemieux@arb.ca.gov>; Nguyen, Duc@ARB <Duc.Nguyen@arb.ca.gov>  
**Cc:** Torres, Robert@ARB <rtorres@arb.ca.gov>; Ho, Jerry@ARB <Jerry.Ho@arb.ca.gov>; Kamel, Alexandra@ARB <Alexandra.Kamel@arb.ca.gov>; Paul, Depinder@ARB <dpaul@arb.ca.gov>; Ball, Joel <ball.joel@epa.gov>; Bunker, Byron <bunker.byron@epa.gov>; Wehrly, Linc <wehrly.linc@epa.gov>; Dalton, Joel <Dalton.Joel@epa.gov>; Wright, DavidA <Wright.DavidA@epa.gov>; Cullen, Daniel <Cullen.Daniel@epa.gov>; Ott, William <ott.william@epa.gov>; Nguyen, Thuan@ARB <thuan.nguyen@arb.ca.gov>; Dickerson, Tony@ARB <tdickers@arb.ca.gov>; Wong, Ronnie@ARB <ronnie.wong@arb.ca.gov>  
**Subject:** RE: Mercedes Benz and ARB: OBD discussion

Hi all,

Attached is a copy of today's MB presentation. Also, ARB's questions and status can be found in the excel file.

Thanks,  
Satya

-----Original Appointment-----

**From:** Chiu, Esther@ARB  
**Sent:** Tuesday, May 24, 2016 9:57 AM  
**To:** Chiu, Esther@ARB; Hebert, Annette@ARB; Montes, Thomas@ARB; Ng, John@ARB; Garza, Frederico@ARB; Regenfuss, Mike@ARB; Lourenco, Jackie@ARB; Fuentes, Mark@ARB; Ratliff, Gretchen@ARB; [gary.wong@daimler.com](mailto:gary.wong@daimler.com); Binder, Gregory@ARB; Sardar, Satya@ARB; Wong, Jeffrey@ARB; Cicero-Fernandez, Pablo@ARB; Lemieux, Sharon@ARB; Nguyen, Duc@ARB  
**Cc:** Torres, Robert@ARB; Ho, Jerry@ARB; Kamel, Alexandra@ARB; Paul, Depinder@ARB; [Ball.joel@Epa.gov](mailto:Ball.joel@Epa.gov); [Bunker.byron@Epa.gov](mailto:Bunker.byron@Epa.gov); [wehrly.linc@epa.gov](mailto:wehrly.linc@epa.gov); Dalton, Joel; Wright, DavidA; Cullen, Daniel; Ott, William; Nguyen, Thuan@ARB; Dickerson, Tony@ARB; Wong, Ronnie@ARB



**Subject:** Mercedes Benz and ARB: OBD discussion

**When:** Friday, June 17, 2016 9:00 AM-12:00 PM (UTC-08:00) Pacific Time (US & Canada).

**Where:** ARB Conference Room EXC (AN1)

### Mercedes Benz Meeting

(b) (5)



ECARSD INVITEES: Annette Hebert, Mark Fuentes, Mike Regenfuss, Tom Montes (+Section), Satya Sardar, Robert Torres, Jackie Lourenco, Greg Binder, Sharon Lemieux, Jeff Wong, Pablo C. Fernandez, Jerry Ho, Alexandra Kamel

Non-ARB INVITEES: EPA and Gary Wong (+Mercedes Benz Representatives)

VISITOR'S CENTER ESCORT/ARB CONTACT: Esther Tse

MEETING PURPOSE: The purpose is the follow up on OBD issues from the April 14 CARB meeting.

CONFERENCE ROOM: El Monte – ARB El Monte ANNEX 1

**From:** [Bunker, Byron](#)  
**To:** [Grundler, Christopher](#)  
**Cc:** [Cook, Leila](#)  
**Subject:** FW: (OTAQ) DDL: within about an hour; Bloomberg; 2017 model-year Mercedes-Benz diesels  
**Date:** Friday, September 16, 2016 12:01:00 PM

---

FYI

**From:** Bunker, Byron  
**Sent:** Friday, September 16, 2016 12:01 PM  
**To:** Valentine, Julia <Valentine.Julia@epa.gov>; Cohen, Janet <cohen.janet@epa.gov>; Cook, Leila <cook.leila@epa.gov>  
**Cc:** Millett, John <Millett.John@epa.gov>; Harrison, Melissa <Harrison.Melissa@epa.gov>; Birgfeld, Erin <Birgfeld.Erin@epa.gov>; Buckley, Jamie <Buckley.Jamie@epa.gov>; Senn, John <Senn.John@epa.gov>; Belser, Evan <Belser.Evan@epa.gov>  
**Subject:** RE: (OTAQ) DDL: within about an hour; Bloomberg; 2017 model-year Mercedes-Benz diesels

Here is what Nick sent to Dave Shepardson (Reuters) in July when we got similar inquiries regarding BMW.

EPA doesn't confirm the status of preproduction vehicles until manufacturers introduce them into commerce to respect any potential confidential business information. It is true that diesel vehicles are getting extra scrutiny and that has extended the certification process longer than normal. In general, manufacturers have been supportive of this additional testing and have adjusted their timing to account for the additional test duration.

(b) (5)

Thanks,

Byron

\*\*\*\*\*  
Byron Bunker  
Director Compliance Division  
Office of Transportation and Air Quality  
Environmental Protection Agency  
2000 Traverwood Drive  
Ann Arbor, MI 48105  
[Bunker.Byron@epa.gov](mailto:Bunker.Byron@epa.gov)  
Phone: (734) 214-4155  
Mobile: (734) 353-9623  
\*\*\*\*\*

**From:** Valentine, Julia



**Sent:** Friday, September 16, 2016 11:53 AM

**To:** Cohen, Janet <[cohen.janet@epa.gov](mailto:cohen.janet@epa.gov)>; Cook, Leila <[cook.leila@epa.gov](mailto:cook.leila@epa.gov)>; Bunker, Byron <[bunker.byron@epa.gov](mailto:bunker.byron@epa.gov)>

**Cc:** Millett, John <[Millett.John@epa.gov](mailto:Millett.John@epa.gov)>; Harrison, Melissa <[Harrison.Melissa@epa.gov](mailto:Harrison.Melissa@epa.gov)>; Birgfeld, Erin <[Erin.Birgfeld@epa.gov](mailto:Erin.Birgfeld@epa.gov)>; Buckley, Jamie <[Buckley.Jamie@epa.gov](mailto:Buckley.Jamie@epa.gov)>; Senn, John <[Senn.John@epa.gov](mailto:Senn.John@epa.gov)>; Belser, Evan <[Belser.Evan@epa.gov](mailto:Belser.Evan@epa.gov)>

**Subject:** (OTAQ) DDL: within about an hour; Bloomberg; 2017 model-year Mercedes-Benz diesels

**Importance:** High

Hi all,

Bloomberg is writing a story from DOJ sources (not named) about "justice dept efforts to combat diesel emissions."

Added Evan and John S for OECA awareness. I will let Wyn know.

Please see request below:

**DDL:** publishing within the hour if possible

Jamie Butters

Bloomberg

[jbutters@bloomberg.net](mailto:jbutters@bloomberg.net)

Hi Julia. It was nice meeting you this morning on the phone.

I'm trying to confirm that no Mercedes-Benz diesels for the 2017 model year have been certified by the EPA for sale in the U.S.

I would also like to know which diesel-powered models have been submitted for certification.

I didn't see any diesel-powered vehicles on [fuelconomy.gov](http://fuelconomy.gov) for 2017, and I did see at least a couple for 2016: GL350 Bluetec SUV and E250 Bluetec sedan.

Also, for your reference if you don't have it handy, here's the link to Shep's story from last month:

<http://www.reuters.com/article/us-bmw-usa-regulator-idUSKCN10D2DP>

**From:** Bunker, Byron  
**To:** Phillip Brooks (Brooks.Phillip@epa.gov)  
**Subject:** Do you have time to catch up today? VW & Mercedes  
**Date:** Monday, August 15, 2016 8:58:00 AM

---

Hi Phil,

Welcome back. I hope that your time away from us was truly time unencumbered by us.

If you have time today, I would like to catch up with you on VW (most importantly prep for Wednesday's meeting with Cynthia and Janet) and on Mercedes (b) (5)

I have open blocks today at 11, 12, 2, and 4.

Thanks,

Byron

\*\*\*\*\*

Byron Bunker  
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Environmental Protection Agency  
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Ann Arbor, MI 48105  
[Bunker.Byron@epa.gov](mailto:Bunker.Byron@epa.gov)  
Phone: (734) 214-4155  
Mobile: (734) 353-9623

\*\*\*\*\*

**From:** [Bunker, Byron](#)  
**To:** [Grundler, Christopher](#)  
**Cc:** [Charmley, William](#); [Olechiw, Michael](#); [Wehrly, Linc](#)  
**Subject:** [REDACTED] (b) (5) [REDACTED]  
**Date:** Wednesday, August 03, 2016 10:04:00 AM  
**Attachments:** (b) (4) [REDACTED]

---

Hi Chris,

Sorry that I haven't come back to respond to you on this question. (b) (5) [REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
(b) (5) [REDACTED]

Thanks,

Byron

\*\*\*\*\*

Byron Bunker  
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\*\*\*\*\*

**From:** Ball, Joel  
**Sent:** Friday, July 22, 2016 9:48 AM  
**To:** Bunker, Byron <[bunker.byron@epa.gov](mailto:bunker.byron@epa.gov)>; Wehrly, Linc <[wehrly.linc@epa.gov](mailto:wehrly.linc@epa.gov)>; Wright, DavidA <[Wright.DavidA@epa.gov](mailto:Wright.DavidA@epa.gov)>  
**Subject:** (b) (5) [REDACTED]

Hi Byron,

(b) (5) [REDACTED] (b) (5) [REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

Joel Ball  
Light-Duty Vehicle Group  
Compliance Division  
United States Environmental Protection Agency  
(734) 214-4238  
[ball.joel@epa.gov](mailto:ball.joel@epa.gov)

**From:** Bunker, Byron

**Sent:** Friday, July 22, 2016 8:18 AM

**To:** Wehrly, Linc <[wehrly.linc@epa.gov](mailto:wehrly.linc@epa.gov)>; Wright, DavidA <[Wright.DavidA@epa.gov](mailto:Wright.DavidA@epa.gov)>; Ball, Joel <[ball.joel@epa.gov](mailto:ball.joel@epa.gov)>

**Subject:** (b) (5)

See Chris's note copied below. (b) (5)

(b) (5)

Thanks,

Byron

\*\*\*\*\*

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Mobile: (734) 353-9623

\*\*\*\*\*

**From:** Grundler, Christopher

**Sent:** Thursday, July 21, 2016 12:20 PM

**To:** Bunker, Byron <[bunker.byron@epa.gov](mailto:bunker.byron@epa.gov)>

**Subject:** (b) (5)

(b) (5)

**From:** [Bunker, Byron](#)  
**To:** [Dvorak, Victor](#)  
**Subject:** FW: Material from MB meeting  
**Date:** Tuesday, August 02, 2016 3:54:00 PM  
**Attachments:** (b) (4)

---

\*\*\*\*\*

Byron Bunker  
Director Compliance Division  
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2000 Traverwood Drive  
Ann Arbor, MI 48105  
[Bunker.Byron@epa.gov](mailto:Bunker.Byron@epa.gov)  
Phone: (734) 214-4155  
Mobile: (734) 353-9623

\*\*\*\*\*

**From:** Cullen, Daniel  
**Sent:** Tuesday, August 02, 2016 3:54 PM  
**To:** Bunker, Byron <[bunker.byron@epa.gov](mailto:bunker.byron@epa.gov)>  
**Subject:** Material from MB meeting

**From:** [Bunker, Byron](#)  
**To:** [Hebert, Annette@ARB](#); [Lourenco, Jackie@ARB](#); [Regenfuss, Mike@ARB](#); [Lemieux, Sharon@ARB](#); [Montes, Thomas@ARB](#); [Nguyen, Duc@ARB](#); [Sardar, Satya@ARB](#); [Valencia, Thomas@ARB](#)  
**Subject:** (b) (4)  
**Date:** Thursday, July 28, 2016 5:04:00 PM  
**Attachments:** (b) (4)

---

\*\*\*\*\*

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Phone: (734) 214-4155  
Mobile: (734) 353-9623

\*\*\*\*\*



**From:** Bunker, Byron  
**To:** Kataoka, Mark; Orlin, David; Orehowsky, Gregory  
**Subject:** FW: Follow Up Questions from June 15th meeting  
**Date:** Thursday, July 28, 2016 10:58:00 AM  
**Attachments:** (b) (4)

---

**From:** Cullen, Daniel  
**Sent:** Thursday, July 28, 2016 10:05 AM  
**To:** Wright, DavidA <Wright.DavidA@epa.gov>; Wehrly, Linc <wehrly.linc@epa.gov>; Bunker, Byron <bunker.byron@epa.gov>  
**Subject:** FW: Follow Up Questions from June 15th meeting

FYI, you weren't on the distribution.

**From:** [felix.wellmann@daimler.com](mailto:felix.wellmann@daimler.com) (<mailto:felix.wellmann@daimler.com>)  
**Sent:** Thursday, July 28, 2016 9:36 AM  
**To:** Cullen, Daniel <Cullen.Daniel@epa.gov>; dpaul@arb.ca.gov; satya.sardar@arb.ca.gov; Duc.Nguyen@arb.ca.gov; jwong@arb.ca.gov; Ball, Joel <ball.joel@epa.gov>; thomas.montes@arb.ca.gov  
**Cc:** gary.wong@daimler.com; john.lipa@daimler.com  
**Subject:** Follow Up Questions from June 15th meeting

Hello all,

please find within the answer to open questions that came up during our last meeting on June 15<sup>th</sup> and 17<sup>th</sup>.

(b) (4)

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Finally, on behalf of Mercedes I want to make sure that ARB & EPA understands that these materials are confidential, and are being submitted to ARB & EPA under a request for confidential treatment, and should get the benefit of all applicable California Public Records Act and FOIA disclosure exemptions.

I am Looking forward to continue our open dialog in todays meeting.

Regards,

Felix

Mit freundlichen Grüßen/Kind regards

Felix Wellmann

Manager RD/FZE  
Emission and Fuel Economy Certification USA & Canada  
Coast Down Measurement and Emission Lab Audit

Phone +49 7031 90-40262  
Fax +49 711-3052134185

Mobile +491608629322

mailto:[Felix.Wellmann@daimler.com](mailto:Felix.Wellmann@daimler.com)

**Daimler AG**

Sitz und Registergericht/Domicile and Court of Registry: Stuttgart

HRB-Nr./Commercial Register No. 19360

Vorsitzender des Aufsichtsrats/Chairman of the Supervisory Board: Manfred Bischoff

Vorstand/Board of Management: Dieter Zetsche (Vorsitzender/Chairman), Wolfgang Bernhard, Renata Jungo Brünnger, Wilfried Porth, Ola Källenius, Hubertus Troska, Bodo Uebber, Thomas Weber

If you are not the addressee, please inform us immediately that you have received this e-mail by mistake, and delete it. We thank you for your support.

**From:** Bunker, Byron  
**To:** Kataoka, Mark; Orlin, David; Orshowsky, Gregory  
**Subject:** FW: Material for todays meeting  
**Date:** Thursday, July 28, 2016 10:57:00 AM  
**Attachments:** (b) (4)

---

**From:** Cullen, Daniel  
**Sent:** Thursday, July 28, 2016 10:51 AM  
**To:** Wehrly, Linc <wehrly.linc@epa.gov>; Bunker, Byron <bunker.byron@epa.gov>; Wright, DavidA <Wright.DavidA@epa.gov>  
**Subject:** FW: Material for todays meeting

FYI, more information

**From:** [felix.wellmann@daimler.com](mailto:felix.wellmann@daimler.com) [<mailto:felix.wellmann@daimler.com>]  
**Sent:** Thursday, July 28, 2016 10:41 AM  
**To:** Cullen, Daniel <[Cullen.Daniel@epa.gov](mailto:Cullen.Daniel@epa.gov)>; [dpaul@arb.ca.gov](mailto:dpaul@arb.ca.gov); [satya.sardar@arb.ca.gov](mailto:satya.sardar@arb.ca.gov); [Duc.Nguyen@arb.ca.gov](mailto:Duc.Nguyen@arb.ca.gov); [jwong@arb.ca.gov](mailto:jwong@arb.ca.gov); Ball, Joel <[ball.joel@epa.gov](mailto:ball.joel@epa.gov)>; [thomas.montes@arb.ca.gov](mailto:thomas.montes@arb.ca.gov); Wehrly, Linc <[wehrly.linc@epa.gov](mailto:wehrly.linc@epa.gov)>  
**Cc:** [gary.wong@daimler.com](mailto:gary.wong@daimler.com); [john.lipa@daimler.com](mailto:john.lipa@daimler.com)  
**Subject:** Material for todays meeting

Hello all,

please find within additional material that we would like to share with you in today's meeting.

Finally, on behalf of Mercedes I want to make sure that ARB & EPA understands that these materials are confidential, and are being submitted to ARB & EPA under a request for confidential treatment, and should get the benefit of all applicable California Public Records Act and FOIA disclosure exemptions.

I am Looking forward to continue our open dialog in today's meeting.

Regards,

Felix

Mit freundlichen Grüßen/Kind regards

Felix Wellmann

Manager RD/FZE  
Emission and Fuel Economy Certification USA & Canada  
Coast Down Measurement and Emission Lab Audit

Phone +49 7031 90-40262  
Fax +49 711-3052134185  
Mobile +491608629322

<mailto:Felix.Wellmann@daimler.com>

**Daimler AG**  
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HRB-Nr./Commercial Register No. 19360  
Vorsitzender des Aufsichtsrats/Chairman of the Supervisory Board: Manfred Bischoff  
Vorstand/Board of Management: Dieter Zetsche (Vorsitzender/Chairman), Wolfgang Bernhard, Renata Jungo Brüngger, Wilfried Porth, Ola Källenius, Hubertus Troska, Bodo Uebber, Thomas Weber

If you are not the addressee, please inform us immediately that you have received this e-mail by mistake and delete it. We thank you for your support.

**From:** [joerg.breuer@daimler.com](mailto:joerg.breuer@daimler.com)  
**To:** [Bunker, Byron](#)  
**Subject:** Re: Time for a call?  
**Date:** Thursday, July 21, 2016 3:55:27 PM

---

Byron, thanks for the quick response. No, my portfolio covers passenger cars "only" (and that is enough to keep me happy...); our supervisory board meets here today.

Unfortunately I will be traveling tomorrow at the times you suggested.

Should you have a minute today just call me on my mobile +491608654546 or let me know when to give you a call.

Herzlichen Gruß,  
Jörg Breuer

Am 21.07.2016 um 12:11 schrieb Bunker, Byron <[bunker.byron@epa.gov](mailto:bunker.byron@epa.gov)>:

Dear Joerg,

I hope that your travel to Oregon is going well. I had not asked before, but does this mean your responsibilities include Freightliner as well?

I can be available for a call tomorrow at 2:00PM EDT or 4:00 PM EDT. Please call me directly at my office (734) 214-4155 or let me know the best number and time to call you.

Best regards,

Byron

\*\*\*\*\*  
Byron Bunker  
Director Compliance Division  
Office of Transportation and Air Quality  
Environmental Protection Agency  
2000 Traverwood Drive  
Ann Arbor, MI 48105  
[Bunker.Byron@epa.gov](mailto:Bunker.Byron@epa.gov)  
Phone: (734) 214-4155  
Mobile: (734) 353-9623  
\*\*\*\*\*

**From:** [silke.holzwarth@daimler.com](mailto:silke.holzwarth@daimler.com) [<mailto:silke.holzwarth@daimler.com>] **On Behalf**  
**Of** [joerg.breuer@daimler.com](mailto:joerg.breuer@daimler.com)  
**Sent:** Thursday, July 21, 2016 1:15 PM

**To:** Bunker, Byron <bunker.byron@epa.gov>

**Subject:** WG: Time for a call?

Byron, just want to touch base with you - would you be available today or tomorrow? Thanks, Joerg (am in Oregon for two days)

Herzlichen Gruß,  
Jörg Breuer

Herzlichen Gruß,  
Jörg Breuer

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If you are not the addressee, please inform us immediately that you have received this e-mail by mistake, and delete it. We thank you for your support.

**From:** [joerg.breuer@daimler.com](mailto:joerg.breuer@daimler.com)  
**To:** [Bunker, Byron](#)  
**Subject:** Time for a call?  
**Date:** Thursday, July 21, 2016 1:01:31 PM

---

Byron, just want to touch base with you - would you be available today or tomorrow? Thanks,  
Joerg (am in Oregon for two days)

Herzlichen Gruß,  
Jörg Breuer

Herzlichen Gruß,  
Jörg Breuer

If you are not the addressee, please inform us immediately that you have received this e-mail by mistake, and delete it. We thank you for your support.



**From:** Montague, R. Latane  
**To:** Bunker, Byron  
**Subject:** Head's Up  
**Date:** Thursday, July 21, 2016 12:38:04 PM

---

I believe Joerg Breuer may try to call you just to confirm the content/agenda of next week's meeting.

Even though you and I have already discussed that, he has meeting with his management later today, where he feels some pressure to be able to report on a direct communication with someone from EPA. I did not encourage him to make that call (and tried to discourage it), because you and I had already covered the agenda, but told him he could try to make contact with you directly if he felt it was really necessary from his perspective.

**R. Latane Montague**

Partner

**Hogan Lovells**  
Columbia Square  
555 Thirteenth Street, NW  
Washington, DC 20004

Direct: +1 202 637 6567  
Fax: +1 202 637 5910  
Email: [latane.montague@hoganlovells.com](mailto:latane.montague@hoganlovells.com)

**About Hogan Lovells**

Hogan Lovells is an international legal practice that includes Hogan Lovells US LLP and Hogan Lovells International LLP. For more information, see [www.hoganlovells.com](http://www.hoganlovells.com).

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**From:** Bunker, Byron  
**To:** (b) (7)(A)  
**Subject:** (b) (4)  
**Date:** Thursday, July 07, 2016 1:02:00 PM  
**Attachments:** (b) (4)

---

Hi Bryan,

We believe the attached document is the one referenced in (b) (4)

Thanks,

Byron

\*\*\*\*\*

Byron Bunker  
Director Compliance Division  
Office of Transportation and Air Quality  
Environmental Protection Agency  
2000 Traverwood Drive  
Ann Arbor, MI 48105  
Bunker.Byron@epa.gov  
Phone: (734) 214-4155  
Mobile: (734) 353-9623

\*\*\*\*\*

**From:** Dalton, Joel  
**Sent:** Thursday, July 07, 2016 10:54 AM  
**To:** Bunker, Byron <bunker.byron@epa.gov>  
**Subject:** (b) (4)

This appears to be the file we discussed.  
Joel Dalton

**From:** Ball, Joel  
**Sent:** Friday, February 26, 2016 3:58 PM  
**To:** Wright, DavidA <Wright.DavidA@epa.gov>; Ott, William <ott.william@epa.gov>; Dalton, Joel <Dalton.Joel@epa.gov>; Snyder, Jim <Snyder.Jim@epa.gov>  
**Subject:** (b) (4)

This finally came through...

Joel Ball  
Light-Duty Vehicle Group  
Compliance Division  
United States Environmental Protection Agency  
(734) 214-4238

[ball.joel@epa.gov](mailto:ball.joel@epa.gov)

**From:** [john.lipa@daimler.com](mailto:john.lipa@daimler.com) [mailto:[john.lipa@daimler.com](mailto:john.lipa@daimler.com)]

**Sent:** Thursday, February 25, 2016 2:37 PM

**To:** Ball, Joel <[ball.joel@epa.gov](mailto:ball.joel@epa.gov)>; Wehrly, Linc <[wehrly.linc@epa.gov](mailto:wehrly.linc@epa.gov)>

**Subject:** (b) (4)

Joel / Linc,

Good afternoon and I hope you both weathered the snow from last night/this morning all right. Please find attached the translated software description document you requested on the (b) (4). This document contains proprietary, confidential business information so we ask that you not release it outside the Agency. Please let me know if you need any further information/support for your current testing of the (b) (4).

With best regards

John Lipa  
Senior Manager, Emissions Testing & EPA Liaison  
RD NA/T

Ann Arbor TechCenter  
Mercedes-Benz Research & Development, North America, Inc.  
3953 Research Park Drive  
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**From:** Bunker, Byron  
**To:** Ott, William; Ball, Joel; Cullen, Daniel  
**Cc:** Wehrly, Linc  
**Subject:** FW: Mercedes Presentation  
**Date:** Wednesday, July 06, 2016 4:39:00 PM  
**Attachments:** (b) (4)

---

Hi Will,

Slide 24 in the attached presentation from Mercedes has the following note - Source: Translated Bosch SW document provided to EPA February 2016.

Do you have the SW documentation mentioned in the note and if so, can you send that to me?

Thanks,

Byron

\*\*\*\*\*  
Byron Bunker  
Director Compliance Division  
Office of Transportation and Air Quality  
Environmental Protection Agency  
2000 Traverwood Drive  
Ann Arbor, MI 48105  
[Bunker.Byron@epa.gov](mailto:Bunker.Byron@epa.gov)  
Phone: (734) 214-4155  
Mobile: (734) 353-9623  
\*\*\*\*\*

**From:** Ball, Joel  
**Sent:** Wednesday, April 20, 2016 1:06 PM  
**To:** Bunker, Byron <[bunker.byron@epa.gov](mailto:bunker.byron@epa.gov)>; Wehrly, Linc <[wehrly.linc@epa.gov](mailto:wehrly.linc@epa.gov)>; Cullen, Daniel <[Cullen.Daniel@epa.gov](mailto:Cullen.Daniel@epa.gov)>; Wright, DavidA <[Wright.DavidA@epa.gov](mailto:Wright.DavidA@epa.gov)>; Ott, William <[ott.william@epa.gov](mailto:ott.william@epa.gov)>; Snyder, Jim <[Snyder.Jim@epa.gov](mailto:Snyder.Jim@epa.gov)>; Dalton, Joel <[Dalton.Joel@epa.gov](mailto:Dalton.Joel@epa.gov)>  
**Subject:** FW: Mercedes Presentation

Joel Ball  
Light-Duty Vehicle Group  
Compliance Division  
United States Environmental Protection Agency  
(734) 214-4238  
[ball.joel@epa.gov](mailto:ball.joel@epa.gov)

**From:** Ball, Joel

**Sent:** Wednesday, April 20, 2016 1:04 PM

**To:** Lemieux, Sharon@ARB <[sharon.lemieux@arb.ca.gov](mailto:sharon.lemieux@arb.ca.gov)>; 'Regenfuss, Mike@ARB' <[michael.regenfuss@arb.ca.gov](mailto:michael.regenfuss@arb.ca.gov)>; 'Montes, Thomas@ARB' <[thomas.montes@arb.ca.gov](mailto:thomas.montes@arb.ca.gov)>; Lourenco, Jackie@ARB <[Jackie.Lourenco@arb.ca.gov](mailto:Jackie.Lourenco@arb.ca.gov)>; 'Valencia, Thomas@ARB' <[tvalenci@arb.ca.gov](mailto:tvalenci@arb.ca.gov)>; 'John.ng@arb.ca.gov' <[john.ng@arb.ca.gov](mailto:john.ng@arb.ca.gov)>

**Subject:** Mercedes Presentation

Joel Ball  
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(734) 214-4238  
[ball.joel@epa.gov](mailto:ball.joel@epa.gov)

**From:** Bunker, Byron  
**To:** (b) (7)(A)  
**Subject:** FW: Mercedes 6/15/16 meeting materials  
**Date:** Wednesday, July 06, 2016 4:35:00 PM  
**Attachments:** (b) (4)

---

Hi Bryan,

The Mercedes presentation for June 15 is attached. The staff that has the Bosch SW documentation from Mercedes is on vacation this week. We will get those materials to you as soon as we can.

Thanks,  
Byron

\*\*\*\*\*

Byron Bunker  
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Environmental Protection Agency  
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[Bunker.Byron@epa.gov](mailto:Bunker.Byron@epa.gov)  
Phone: (734) 214-4155  
Mobile: (734) 353-9623

\*\*\*\*\*

**From:** Ball, Joel  
**Sent:** Friday, June 17, 2016 2:31 PM  
**To:** Bunker, Byron <bunker.byron@epa.gov>; Schenk, Charles <schenk.charles@epa.gov>  
**Cc:** Wehrly, Linc <wehrly.linc@epa.gov>; Wright, DavidA <Wright.DavidA@epa.gov>; Cullen, Daniel <Cullen.Daniel@epa.gov>  
**Subject:** Mercedes 6/15/16 meeting materials

Joel Ball  
Light-Duty Vehicle Group  
Compliance Division  
United States Environmental Protection Agency  
(734) 214-4238  
[ball.joel@epa.gov](mailto:ball.joel@epa.gov)



**From:** [Montague, R. Latane](#)  
**To:** [Bunker, Byron](#)  
**Cc:** [Wehrly, Ling](#)  
**Subject:** FW: meeting minutes and action items from EPA -DAI meeting 15th of June  
**Date:** Tuesday, June 21, 2016 6:20:13 PM

---

Byron,

As we discussed, below is our draft list of questions from last week's meetings, let me know if this is complete from your perspective.

**From:** [felix.wellmann@daimler.com](mailto:felix.wellmann@daimler.com) [mailto:[felix.wellmann@daimler.com](mailto:felix.wellmann@daimler.com)]  
**Sent:** Friday, June 17, 2016 5:58 PM  
**To:** [ball.joel@epa.gov](mailto:ball.joel@epa.gov); [Cullen.Daniel@epa.gov](mailto:Cullen.Daniel@epa.gov)  
**Cc:** [john.lipa@daimler.com](mailto:john.lipa@daimler.com); [Montague, R. Latane](#); [klaus.land@daimler.com](mailto:klaus.land@daimler.com)  
**Subject:** meeting minutes and action items from EPA -DAI meeting 15th of June

Hello Joel,

as requested from Byron Bunker during our meeting on Wednesday, please see the list of action items from the meeting. Please let us know if you have any changes or additional points.

(b) (4)

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Also, on behalf of Mercedes I want to make sure that EPA understands that these email is confidential, and is being submitted to EPA under a request for confidential treatment, and should get the benefit of all applicable FOIA and California Public Records Act disclosure

exemptions.

Thank you and have a nice weekend.

Regards,

Felix

Mit freundlichen Grüßen/Kind regards

Felix Wellmann

Manager RD/FZE  
Emission and Fuel Economy Certification USA & Canada  
Coast Down Measurement and Emission Lab Audit

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**From:** Montague, R. Latane  
**To:** Bunker, Byron  
**Subject:** Carb meeting  
**Date:** Friday, June 17, 2016 9:49:16 AM

---

Byron if you could repeat your helpful introduction at the beginning of today's meeting that would be great. If not I will try, but with less authority!

Latane

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**From:** [Bunker, Byron](#)  
**To:** [Grundler, Christopher](#)  
**Cc:** [Cook, Lela](#)  
**Subject:** Re: Mercedes  
**Date:** Wednesday, June 15, 2016 9:26:40 PM

---

Yes, sorry for that.

Sent from my iPhone

On Jun 15, 2016, at 9:07 PM, Grundler, Christopher <[grundler.christopher@epa.gov](mailto:grundler.christopher@epa.gov)> wrote:

[REDACTED] (b) [REDACTED]  
(5)  
[REDACTED] [REDACTED] [REDACTED] [REDACTED]

Christopher Grundler, Director  
Office of Transportation and Air Quality  
U.S. Environmental Protection Agency  
202/564-1682 (Washington DC)  
734/214-4207 (Ann Arbor MI)

On Jun 15, 2016, at 5:48 PM, Bunker, Byron <[bunker.byron@epa.gov](mailto:bunker.byron@epa.gov)> wrote:

(b) (5)  
[REDACTED]

(b) (5)  
[REDACTED]

(b) (5)  
[REDACTED]

(b) (5)



(b) (5)



I will share more when I have the materials.

Thanks,

Byron

\*\*\*\*\*  
Byron Bunker  
Director Compliance Division  
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Ann Arbor, MI 48105  
[Bunker.Byron@epa.gov](mailto:Bunker.Byron@epa.gov)  
Phone: (734) 214-4155  
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\*\*\*\*\*

**From:** Grundler, Christopher  
**Sent:** Tuesday, June 14, 2016 3:53 PM  
**To:** Bunker, Byron <[bunker.byron@epa.gov](mailto:bunker.byron@epa.gov)>  
**Cc:** Cook, Leila <[cook.leila@epa.gov](mailto:cook.leila@epa.gov)>  
**Subject:** Mercedes

I will be interested in the posture the company takes tomorrow

Christopher Grundler, Director  
Office of Transportation and Air Quality  
U.S. Environmental Protection Agency  
202.564.1682 (Washington, DC)  
734.214.4207 (Ann Arbor, MI)